

In the Claims:

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Claim 1 (currently amended): An aggregation engine for use in aggregating demands according to an aggregation rule comprising:

a demand processor, said demand processor being outfitted so as to process demands into groups based upon said aggregation rule;

A 1 a group builder, said group builder being outfitted so as to compare incoming demands to existing groups, if one of said demands matches one of said existing groups, assigning a group ID to said one of said demands that is associated with said one of said existing groups, if said one of said demands does not match any of said existing groups, creating a new group and assigning a new group ID associated with the new group to said one of said demands; and

a rule engine, said rule engine being outfitted so as to build said aggregation rule according to predetermined parameters received from a demand aggregation application.

Claim 2 (original): An aggregation engine according to claim 1, wherein said aggregation rule is a product ID rule.

Claim 3 (canceled)

Claim 4 (currently amended): An aggregation engine according to claim 31, wherein said aggregation rule supports a UN/SPSC classification.

Claim 5 (currently amended): An aggregation engine according to claim 31, wherein said aggregation rule supports an eclass classification.

Claim 6 (currently amended): An aggregation engine according to claim 31, wherein said aggregation rule supports hierarchical classifications.

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (currently amended): An aggregation engine according to claim 71, wherein said aggregation engine receives said predetermined parameters in an XML-based format.

Claim 10 (canceled)

Claim 11 (original): A process of aggregating demands comprising the steps of:

validating incoming data so as to ensure said data is valid;  
processing said incoming data so as to extract an  
aggregation rule and at least one demand;

processing said aggregation rule so as to apply said  
aggregation rule against said at least one demand to create at  
least one group based upon said aggregation rule;

outputting output data indicative of said at least one  
group.

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Claim 12 (original): A process of aggregating demands as in  
claim 11, wherein said incoming data is XML based.

Claim 13 (original): A process of aggregating demands as in  
claim 12, wherein said output data is XML based.

Claims 14-16 (withdrawn)

Claim 17 (original): A process of creating coalitions of demands  
comprising the steps of:

creating a process ID to identify a process through which  
said coalitions are to be created;

creating groups of demands based upon an application of an  
aggregation rule;

assigning a unique group ID for each group created and

assigning said process ID to said demands;

assigning said demands to said coalitions based upon said group IDs;

once a predetermined time period has passed, closing said coalitions.

Claim 18 (original): A process of creating coalitions of demands as in claim 17, further comprising the step of permitting manual addition of additional demands to said coalitions.

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Claim 19 (original): A process of creating coalitions of demands as in claim 17, further comprising the step of permitting coalitions to be manually closed prior to said predetermined time period passing.

Claim 20 (canceled)

Claim 21 (currently amended): A process of creating coalitions of demands as in claim 17 further comprising the steps of:

determining if any attributes of said demands are missing;  
and

if said attributes are missing, automatically acquiring said attributes from another source.

Claim 22 (currently amended): A process of grouping demands manually input into a system by a user into coalitions of demands comprising the steps of:

inputting demands into a demand aggregation application;

analyzing said demands by applying an aggregation rule;

if said analysis of said demands indicates that said demands meet criteria of one or more of said coalitions, proposing said one or more of said coalitions to said user;

permitting said user to assign said demands to said one or more of said coalitions;

Q1 if said analysis of said demands indicates that said demands do not meet criteria of one or more of said coalitions, automatically creating a new coalition to accommodate said demands.

Claim 23 (original): A process of grouping demands as in claim 22, further comprising the steps of:

determining if any attributes of said demands are missing;  
and

if said attributes are missing, acquiring said attributes from another source.

Claim 24 (currently amended): A process of aggregating demands according to an aggregation rule comprising the steps of:

collecting demands from a plurality of sources;  
determining if any attributes of said demands are missing;  
if said attributes are missing, acquiring said attributes  
from another source;

creating groups of demands based upon an application of  
said aggregation rule; and

forwarding said demands to a demand aggregation  
application.

Claim 25 (canceled)

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